

IN THE CLAIMS

Please amend claims 1-12, as follows:

1. (Currently Amended) A system for computer assisted driving lessons, for installation in a vehicle used for instructions, ~~including~~ comprising an electronic processing unit (5) for display, control, recording and storage of data, a first camera (1) directed forward in ~~the~~ a driving direction, a second camera (2) directed at a pupils eyes as well as recording situations behind the vehicle, a microphone (3) , a sensor (4) giving position data, wherein the processing unit is ~~(5) being~~ arranged for synchronous recording and storing signals from the cameras (1,2) , the microphone (3) and the sensor (4) in pre-defined time intervals at pre-defined positions along a driving route.

2. (Currently amended) A The system as claimed in claim 1, ~~characterized in~~ wherein a sensor measuring the distance to any vehicle in front of the vehicle used for instructions, the distance sensor is ~~being~~ connected to the processing unit (5) for recording of distances.

3. (Currently Amended) A The system as claimed in claim 1 ~~or 2~~, ~~characterized in that~~ wherein the sensor (4) for measuring the position of the vehicle ~~being~~ is a trip meter.

4. (Currently Amended) A The system as claimed in claim 1 ~~or 2~~,
~~characterized in that~~ wherein the sensor (4) for measuring the position of the
vehicle ~~being~~ is a Global Positioning System receiver.

5. (Currently Amended) A The system as claimed in ~~one of the preceding~~
~~claims~~ claim 1,
~~characterized in that~~ wherein the processing unit (5) ~~being~~ is arranged for
compressing the recorded signals prior to storage.

6. (Currently Amended) A The system as claimed in ~~one of the preceding~~
~~claims~~ claim 1,
~~characterized in that~~ wherein the processing unit (5) ~~being~~ is arranged for
storing an electronic scorecard, for storing marks given to each pupil for each
sequence of the training route.

7. (Currently Amended) A method for computer assisted driving lessons,
~~including~~ comprising displaying picture/video-sequences from pre-defined time
intervals in pre-defined positions along a pre-defined route as preparation before
driving occurs, when driving to record video signals from the same pre-defined
route, and after ~~the~~ a driving trip displaying the signals recorded during the trip in
said pre-defined time intervals in said pre-defined positions.

8. (Currently Amended) A The method as claimed in claim 7, ~~including further comprising when-driving~~ manually entering electronic marks at points of particular interest when driving, and after the trip displaying the signals recorded during a pre-defined time interval at said points of particular interest.

9. (Currently Amended) A The method as claimed in claim 7 ~~or 8, in which~~ wherein the signals are registered with a video camera pointing in a the driving direction of driving.

10. (Currently Amended) A The method as claimed in claim 9, ~~in which~~ wherein additional signals are registered with a video camera pointing in a the rearward direction, and also recording the eyes of the person driving.

11. (Currently Amended) A The method as claimed in claim 7 ~~or 8, in which~~ wherein the signals are recorded continuously during the trip.

12. (Currently Amended) A The method as claimed in claim 7 ~~or 8, in which~~ wherein the signals are recorded in said pre-defined time intervals at said pre-defined positions, and when an electronic mark has been entered.